



Patent
Attorney's Docket No. 1009682-000157

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Yasuaki Ogiwara et al.) Group Art Unit: 2873
Application No.: 10/570,343) Examiner: Unassigned
Filed: March 3, 2006) Confirmation No.: 5454
For: LIQUID FOR ELECTROPHORETIC)
DISPLAY, DISPLAY MEDIUM AND)
DISPLAY DEVICE USING THE SAME)
(as amended))

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The documents are being submitted before the first Office Action on the merits. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

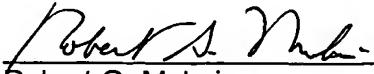
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: March 27, 2007

By:

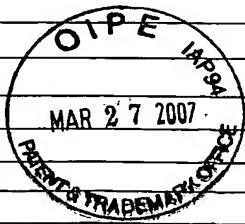

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FOURTH
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
 (use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/570,343
Filing Date	March 3, 2006
First Named Inventor	Yasuaki Ogiwara et al.
Examiner Name	Unassigned
Attorney Docket No.	1009682-000157

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	3,612,758		EVANS et al.	10-12-1971
	6,113,810		HOU et al.	09-05-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					Cited in Spec
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	
	2733687*	B2	JAPAN (corresp. to JP 02-284128)	01-09-1988						
	02-284128	A	JAPAN	11-21-1990					X*	
	11-119704*	A	JAPAN	04-30-1999					X*	
	2551783*	B2	JAPAN (corresp. to JP 64-086116)	08-22-1996						
	64-086116	A	JAPAN	03-30-1989					X*	
	62-269124*	A	JAPAN	11-21-1987					X*	
	8-510790*	A	JAPAN (corresp. to WO94/28202 & USP 6113810)	11-12-1996						
	WO 94/28202	A1	WIPO	12-08-1994					X*	
	63-50886*	A	JAPAN	03-03-1988	X*					
	2002-277903*	A	JAPAN	09-25-2002					X*	
	WO 98/03896	A1	WIPO	01-29-1998					X*	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	FITZHENRY-RITZ, F.; "Optical Properties of Electrophoretic Image Displays"; 1980 Biennial Display Research Conference; 10/21-23/1980; pp 13-25; 80 CH1520-6ED; IEEE.*
	VANCE, DENNIS W.; "Optical Characteristics of Electrophoretic Displays"; Proceeding of the Society for Information Display; Third & Fourth Quarters 1977; pp 267-274; Vol. 18/3&4.*

***Copy attached.**

Examiner Signature	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.